

# AMERICAN KENNEL CLUB

NAME  
M&R TAMMY

NUMBER  
**WS69123603**

BREED  
BERNESE MOUNTAIN DOG

SEX  
FEMALE

COLOR  
BLACK RUST & WHITE

DATE OF BIRTH  
JUNE 21, 2020

SIRE  
HEMI OF HIGH COUNTRY  
WS51270802 (06/17) AKC DNA #V858815

DAM  
MISTY FLORAL BREEZE  
WS57555704 (02/20) OFA31G

BREEDER  
MRS. REBEKAH R ZIMMERMAN

OWNER  
ANGELA R MILLER



## AMERICAN KENNEL CLUB®

If a date appears after the name and number of the sire and dam, it indicates the issue of the Stud Book Register in which the sire or dam is published.

*This certificate issued with the right to correct or revoke by the American Kennel Club.*

### REGISTRATION CERTIFICATE

AMERICAN KENNEL CLUB · FOUNDED 1884

# Certified Pedigree

**Sire** **HEMI OF HIGH COUNTRY**  
WS51270802 (06-17) BLK RST & WH AKC  
DNA #V858815

**M&R TAMMY**  
WS69123603  
BERNESE MOUNTAIN DOG FEMALE BLK RST & WH  
Date Whelped: 06/21/2020  
Breeder: MRS. REBEKAH R ZIMMERMAN

**Dam** **MISTY FLORAL BREEZE**  
WS57555704 (02-20) OFA31G BLK RST &  
WH



**AMERICAN  
KENNEL CLUB®**

*Guia Di Nardo*  
Executive Secretary

The Seal of The American Kennel Club affixed hereto certifies that this pedigree was compiled from official Stud Book records on March 4, 2022.

**CH BLACK MOUNTAIN BERNER  
HANSEL**  
WS45239904 (01-15) OFA26G OFEL26  
BLK RST & WH AKC DNA #V735733

**HEMINGWAYH KATIE LOU**  
WS35508001 (05-12) BLK RST & WH

**BREEZY RIDGE BLAKE**  
WS45433604 (06-15) OFA31G OFEL31  
BLK RST & WH AKC DNA #V794812

**MAYLEE**  
WS40049701 (01-17) BLK RST & WH

**GCHB CH SNOWBIZ'S BLACKMOUNTAIN  
BERNER SCHULTZ**  
WS39106804 (01-13) OFA25G OFEL25 BLK  
RST & WH AKC DNA #V670308

**BLACKMOUNTAIN BERNERS LEAH**  
WS37414305 (01-14) OFA57G OFEL57 BLK  
RST & WH

**HEMINGWAYH VAN 'T PACHTHOF**  
WS30593101 (03-10) BLK TN & WH (BEL)  
AKC DNA #V586333

**KATIE LOU VALENTINE**  
WS09425301 (04-06) OFA29G BLK RST & WH

**SKYVIEWS TINY BEAR**  
WS39253903 (10-13) BLK TN & WH AKC DNA  
#V718379

**MINI MOUNTAIN MOLLY**  
WS39178002 (02-14) BLK RST & WH

**NORTH COUNTRY SNOWMAN**  
WS27084710 (10-09) BLK RST & WH AKC  
DNA #V621567

**WILLOWBROOKS SWISS GIRL**  
WS31565505 (04-11) BLK RST & WH

**HIGHLANDER VAN'T PACHTHOF**  
WS31388601 (02-10) BLK RST & WH (BEL) AKC  
DNA #V592867%14

**GENEVA VAN 'T STOKERYBOS**  
WS26164302 (11-09) BLK RST & WH (BEL) AKC  
DNA #V548509

**HIGH COUNTRY CLYDE**  
WS31118204 (03-11) BLK RST & WH AKC DNA  
#V636649

**ROJO'S CHASSERAL JAIKI'**  
WS24986207 (06-10) BLK RST & WH

**BATCH SANTY BAZALTIN**  
CMKU 2552/01

**BERNICE VAN 'T BEERTJES HOF**  
UCS 0903118

**BRUTUS BOAZ ELOHIM**  
WR07691502 (11-04) OFA40G BLK RST & WH AKC  
DNA #V361587

**ELLANORHA MAY VALENTINE**  
WS04293105 (11-04) BLK TN & WH

**WHISPERING PINES CLYDE**  
WS33796511 (08-11) BLK RST & WH AKC DNA  
#V691253

**WHISPER WINDS WHITNEY**  
WS30672702 (08-11) BLK RST & WH

**PAINT CREEK GENERAL**  
WS31678405 (04-11) BLK TN & WH AKC DNA  
#V645479

**BETZ**  
WS34734703 (10-11) BLK TN & WH

**CHRIS SPOD HRADZE**  
WS11791501 (06-05) BLK RST & WH (SFR) AKC  
DNA #V498117

**IZA CSEPOOV DVOR**  
WR07194704 (06-05) BLK RST & WH (SFR)

**TROYERS BUSTER**  
WS02889801 (11-04) BLK RST & WH AKC DNA  
#V452493

**TUJALIGETI BETTINA**  
WS10647301 (03-05) BLK RST & WH (HUN)

## Laboratory Report

<b>Laboratory #:</b>	266147	<b>Call Name:</b>	Cleo Lee
<b>Order #:</b>	121117	<b>Registered Name:</b>	-
<b>Ordered By:</b>	Angela Miller	<b>Breed:</b>	Bernese Mountain Dog
<b>Ordered:</b>	Oct. 23, 2021	<b>Sex:</b>	Female
<b>Received:</b>	Nov. 16, 2021	<b>DOB:</b>	June 2020
<b>Reported:</b>	Nov. 24, 2021	<b>Registration #:</b>	-

### Results:

Disease	Gene	Genotype	Interpretation
Degenerative Myelopathy	<i>SOD1</i>	WT/M	Carrier
Degenerative Myelopathy (Bernese Mountain Dog Type)	<i>SOD1</i>	WT/WT	Normal (clear)
Von Willebrand Disease I	<i>VWF</i>	WT/WT	Normal (clear)

WT, wild type (normal); M, mutant; Y, Y chromosome (male)

### Interpretation:

Molecular genetic analysis was performed for three specific mutations reported to be associated with disease in dogs. We identified two normal copies of the DNA sequences in two of the mutations tested. Thus, this dog is not at an increased risk for the diseases associated with these two mutations. However, we identified one normal copy and one mutant copy of the DNA sequences for *SOD1*. Thus, this dog is a carrier of Degenerative Myelopathy.

### Recommendations:

Degenerative Myelopathy is inherited in an autosomal recessive fashion. Based on this, and the fact that this dog showed a mutation in one copy of the *SOD1* gene, this dog is a carrier of this disease. Although dogs that carry only one copy of this mutation will not be clinically affected, if bred with another carrier, the pairing could produce affected offspring. To avoid producing affected offspring, this dog should be bred with dogs that are normal (WT/WT) for this gene. Dogs related to this dog have an increased risk to be affected by or carry the mutated gene. Additional testing for this mutation is indicated for related dogs.

Paw Print Genetics® has genetic counseling available to you at no additional charge to answer any questions about these test results, their implications and potential outcomes in breeding this dog.



**Blake C Ballif, PhD**  
 Laboratory & Scientific Director



**Christina J Ramirez, PhD, DVM, DACVP**  
 Medical Director

Normal results do not exclude inherited mutations not tested in these or other genes that may cause medical problems or may be passed on to offspring. These tests were developed and their performance determined by Paw Print Genetics®. This laboratory has established and verified the tests' accuracy and precision. Because all tests performed are DNA-based, rare genomic variations may interfere with the performance of some tests producing false results. If you think these results are in error, please contact the laboratory immediately for further evaluation. In the event of a valid dispute of results claim, Paw Print Genetics will do its best to resolve such a claim to the customer's satisfaction. If no resolution is possible after investigation by Paw Print Genetics with the cooperation of the customer, the extent of the customer's sole remedy is a refund of the fee paid. In no event shall Paw Print Genetics be liable for indirect, consequential or incidental damages of any kind. Any claim must be asserted within 60 days of the report of the test results.

**ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.**

M&R TAMMY  
*registered name*

BERNESE MOUNTAIN DOG  
*breed*

*film/test/lab #*

956000010243427  
*tattoo/microchip/DNA profile*

2627216  
*application number*

05/13/2026  
*date of report*

**RESULTS:**

Normal cardiovascular examination via auscultation - No evidence of congenital or acquired heart disease was noted. Since acquired heart disease may develop later, these evaluation results remain valid for one year, and annual examinations are recommended to continue to monitor cardiac health.

WS69123603  
*registration no.*

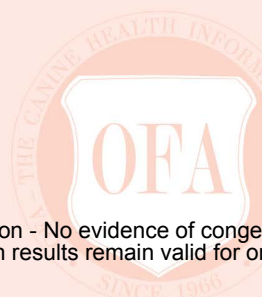
F  
*sex*

06/21/2020  
*date of birth*

70  
*age at evaluation in months*



A Not-For-Profit Organization



BMD-BCA2639/70F/C-VPI  
*O.F.A. NUMBER*

*This number issued with the right to correct or  
revoke by the Orthopedic Foundation for Animals.*

**NORMAL/CLEAR - CARDIOLOGIST**

**owner**  
ANGELA MILLER  
6237 CR 203  
MILLERSBURG OH 44654



G.G. KELLER, DVM, MS, DACVR  
CHIEF OF VETERINARY SERVICES

[www.ofa.org](http://www.ofa.org)

This electronic OFA certificate was generated on: 05/13/2026

This certification can be verified on the OFA website by entering the animal's registration number into the orange search box located at the top of the page or by scanning the QR code above.

If there are any errors on this certificate, please email [CORRECTIONS@OFA.ORG](mailto:CORRECTIONS@OFA.ORG) to request a correction.

Orthopedic Foundation for Animals, Inc.  
2300 E. Nifong Blvd.  
Columbia, MO 65201-3806

OFA website: [www.ofa.org](http://www.ofa.org)  
E-mail address: [ofa@ofa.org](mailto:ofa@ofa.org)  
Phone number: 573-442-0418  
Fax number: 573-875-5073

**ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.**

**M&R TAMMY**  
*registered name*

**BERNESE MOUNTAIN DOG**  
*breed*

*film/test/lab #*

**956000010243427**  
*tattoo/microchip/DNA profile*

**2627216**  
*application number*

**07/01/2025**  
*date of report*

**RESULTS:**

The results of the examination submitted to OFA indicate that no evidence of patellar luxation was recognized.

**owner**  
**ANGELA MILLER**  
**6237 CR 203**  
**MILLERSBURG OH 44654**

OFA eCert



Verify QR scan

**WS69123603**  
*registration no.*

**F**  
*sex*

**06/21/2020**  
*date of birth*

**60**  
*age at evaluation in months*



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**BMD-PA1516/60F/P-VPI**  
*O.F.A. NUMBER*

*This number issued with the right to correct or revoke by the Orthopedic Foundation for Animals.*

**NORMAL - PRACTITIONER**

**G.G. KELLER, DVM, MS, DACVR**  
**CHIEF OF VETERINARY SERVICES**

[www.ofa.org](http://www.ofa.org)

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OFA website: [www.ofa.org](http://www.ofa.org)  
E-mail address: [ofa@ofa.org](mailto:ofa@ofa.org)  
Phone number: 573-442-0418  
Fax number: 573-875-5073

Orthopedic Foundation for Animals  
Elbow Dysplasia Evaluation Report



A Not-for-Profit  
Organization

M&R TAMMY  
*registered name*

WS69123603  
*registration no.*

BERNESE MOUNTAIN DOG  
*breed*

F  
*sex*

*film/test/lab #*

06/21/2020  
*date of birth*

956000010243427  
*tattoo/microchip/DNA profile*

64  
*age at evaluation in months*

2627216  
*application number*

11/06/2025  
*date of report*

**Owner**

ANGELA MILLER  
6237 CR 203  
MILLERSBURG OH 44654

**Veterinarian**

HYLL VU VETERINARY SERVICES  
P.O. BOX 184  
BERLIN OH 44610

RADIOGRAPHIC EVALUATION OF PHENOTYPE WITH RESPECT TO ELBOW DYSPLASIA

**ELBOW DYSPLASIA**

Radiographic evidence of elbow dysplasia is present in both elbows. The consensus is Grade 1 Degenerative Joint Disease.

GRADE I	L <input checked="" type="checkbox"/>	R <input checked="" type="checkbox"/>
GRADE II	L <input type="checkbox"/>	R <input type="checkbox"/>
GRADE III	L <input type="checkbox"/>	R <input type="checkbox"/>

**RADIOGRAPHIC FINDINGS**

degenerative joint disease (DJD)	L <input checked="" type="checkbox"/>	R <input checked="" type="checkbox"/>
united anconeal process (UAP)	L <input type="checkbox"/>	R <input type="checkbox"/>
fragmented coronoid process (FCP)	L <input type="checkbox"/>	R <input type="checkbox"/>
osteochondrosis	L <input type="checkbox"/>	R <input type="checkbox"/>

*G.G. Keller, DVM*

G.G. KELLER, DVM, MS, DACVR  
CHIEF OF VETERINARY SERVICES

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

M&R TAMMY  
*registered name*

BERNESE MOUNTAIN DOG  
*breed*

*film/test/lab #*

956000010243427  
*tattoo/microchip/DNA profile*

2627216  
*application number*

11/06/2025  
*date of report*

RESULTS:

No radiographic evidence of hip dysplasia is present. The consensus evaluation is: GOOD

*owner* ANGELA MILLER  
6237 CR 203  
MILLERSBURG OH 44654

OFA eCert



Verify QR scan

WS69123603  
*registration no.*

F  
*sex*

06/21/2020  
*date of birth*

64  
*age at evaluation in months*



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BMD-28658G64F-C-VPI  
*O.F.A. NUMBER*

*This number issued with the right to correct or  
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G.G. KELLER, DVM, MS, DACVR  
CHIEF OF VETERINARY SERVICES

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Phone number: 573-442-0418  
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